



#201D

Attorney Docket No. 9052.53

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gordon Rex Paterson Dougal  
Serial No.: 09/529,210  
Filed: July 24, 2000  
For: ELECTROMAGNETIC RADIATION THERAPY

Group Art Unit: 3739  
Examiner: Henry M. Johnson, III.

Date: April 29, 2003

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MAY 16 2003

Commissioner for Patents  
Washington, DC 20231

TECHNOLOGY CENTER R3700

**AMENDMENT AND RESPONSE TO OFFICE ACTION**  
**MAILED OCTOBER 29, 2002**

Sir:

Responsive to the Office Action mailed October 29, 2002 ("the Action"), please amend the above-identified application as follows.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached pages are captioned "**Version with Markings to Show Changes Made.**"

**In the Specification:**

Please replace the paragraph at p. 4, lines 16-19 of the specification with the following paragraph:

-- Preferably, when the electromagnetic radiation is pulsed it is applied for pulse duration periods of at least 10-15  $\mu$ seconds and, more preferably, is applied at a frequency/repetition rate in the range 480-800 Hz. More preferably still, the frequency/repetition rate is at, or about, 600 Hz.

**In the Claims:**

**(Three Times Amended)** An electromagnetic radiation therapy system comprising means for emitting divergent electromagnetic radiation at a wavelength centered

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Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 CFR §1.27.
- ☒ No additional claim fee is required.

☐ Please charge my Deposit Account No. 50-0220 in the amount of \$

☒ A check in the amount \$930.00 to cover the extension of time fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

Laura M. Kelley  
Registration No. 48,441  
Attorney of Record

**Customer Number:**



**20792**

PATENT TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING**

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Date of Deposit: April 29, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231.

  
Carey Gregory